Title (en)
CONTROL SYSTEM AND METHOD FOR OPERATING A MOTOR VEHICLE

Title (de)
STEUERSYSTEM SOWIE VERFAHREN ZUM BETREIBEN EINES KRAFTFAHRZEUGS

Title (fr)
SYSTÈME DE COMMANDE ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN VÉHICULE AUTOMOBILE

Publication
EP 3019377 A1 20160518 (DE)

Application
EP 14736666 A 20140620

Priority
• DE 102013213302 A 20130708
• EP 2014063002 W 20140620

Abstract (en)
[origin: WO2015003885A1] Control system (15) for operating a motor vehicle (16) having – a vehicle movement dynamics control module (1) which is configured to stabilise the motor vehicle (16), – an electric machine (two) which can be operated in a recuperation mode in which a variable amount of electrical power can be recuperated, and – an engine control unit (3) which is configured to actuate the electric machine (2) in the recuperation mode, wherein the engine control unit (3) and the electric machine (2) are arranged in a forward branch of a first control loop (4), wherein an input variable of the first control loop (4) constitutes at least one signal variable (5) which influences the speed of the motor vehicle, and wherein the vehicle movement dynamics control module (1) is arranged in a return branch of the first control loop (4), in order to permit efficient low-cost recuperation with a low level of development expenditure and a low weight.

IPC 8 full level
B60W 30/18 (2012.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2015003885A1

Cited by
CN111247022A

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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